

31364 Vla Colinas Westlake Vllage, CA 91361 213/991-2302

### VECTOR GRAPHIC AUTHORIZED U.S. DEALERS

# **ALABAMA**

Anderson Computers, Huntsville (205) 539-3444 Business Machine Company, Pell City (205) 884-0647

### ARIZONA

Western Petrographic, Tucson (602) 792-4348

### CALIFORNIA

Advance Data Concepts, Concord (415) 938-8479 Banc Data Systems, Commerce (213) 264-5206 Business Computer Systems, Buena Park (714) 739-2722 Byte Shop /Brentwood, Los Angeles (213) 820-1524 Byte Shop /Cerritos, Cerritos (213) 865-4444 Byte Shop /Long Beach, Long Beach (213) 597-7771 Byte Shop /Placentia, Placentia (714) 524-5380 Byte Shop /San Diego, San Diego (714) 565-8008 Byte Shop /Ventura, Ventura (805) 647-8945 Byte Shop /Westminster, Westminster (714) 892-0500 California Business Computer Corporation, Campbell (408) 866-6306 Candid Computers, Simi Valley (805) 522-3824 Channel Data Systems, Goleta (805) 964-6695 Coast Computer Center, Costa Mesa (714) 646-0537 Coastal Computers Inc., San Luis Obispo (805) 543-9310 Computer Business Systems, Baldwin Park (213) 960-4644 Computer City, Santa Ana (714) 549-7749 Computer Components, Lawndale (213) 370-4842 Computer Electronics, Santa Barbara (805) 963-7724 Computerland, Dublin (415) 828-8090 Computerland, Los Altos (415) 941-8154 Computerland /Marin, San Rafael (415) 459-1767 Computerland, San Francisco (415) 546-1592 Computerland, Santa Maria (805) 928-1919 Computerland, Thousand Oaks (805) 495-3554 Computerland, Tustin (714) 544-0542 Computer Place, Torrance (213) 325-4754 (The) Computer Shop Inc., Santa Barbara (805) 963-1325 Computer Store, Santa Monica (213) 451-0713 Computer Works, Culver City (213) 390-8893 Computer Works, Irvine (714) 641-8060 Computer World, Burbank (213) 848-5521 Execu-Data, Reseda (213) 343-1300 HPN Computing, La Verne (714) 593-5734 Interface Management Systems, Visalia (209) 625-4622 Jade Computer Products, Hawthorne (213) 679-3313 LaCerte Microcomputer Corporation, Long Beach (213) 595-6988 MC Computers, Santa Monica (213) 829-5137 Microbyte Computer Store, San Jose (408) 377-4685 Mintec International, Los Angeles (213) 479-0107 Omega Microsystems, Torrance (213) 370-9456

Pacific Southwest Computer Inc., Panarama City (213) 787-3951
Personalized Computer Systems, Arcadia (213) 574-1222
Redding Computer Ltd., Redding (916) 246-4276
Rentfrow Incorporated, Camarillo (805) 484-0440
Share Computing, San Diego (714) 578-2120
Sunshine Computer Company, Carson (213) 327-2118

# COLORADO

Byte Shop /Boulder, Boulder (303) 444-6550 Computer Technology, Denver (303) 427-4438 Micro Computer Center /Denver, Aurora (303) 751-0811 Micro Computer Management. Ft. Collins

# CONNECTICUT

(The) Micro Computer Store, Inc., Wilton (203) 762-0717

# DELAWARE

Computerland /New Castle, Newark (302) 738-9656 Micro Computer Mart, Dover (302) 734-9662

# FLORIDA

B & H Research, Daytona Beach (904) 788-0878 Business Administrative Services, Deland (904) 734-8392 Cline Electronics, Bradenton (813) 746-4106 Computer Center, Venice (813) 484-1028

#### GEORGIA

Quality Media Corporation, Columbus (404) 324-1271

#### HAWAII

Micro Computer Systems of Hawaii, Honolulu (808) 536-5288

# ILLINOIS

Bits & Bytes, Posen (312) 389-7112

Byte Shop /La Grange, La Grange (312) 579-0920

Byte Shop /Skokie, Skokie (312) 673-3550

Computerland, Niles (312) 967-1714

Computerland, Oak Park (312) 422-8080

Data Electronics Company Inc., Chicago (312) 283-0300

Executive Data Systems, Inc., Chicago (312) 233-0905

Nabih's, Evanston (312) 869-6140

#### INDIANA

Data Domain, Bloomington (800) 457-4440

# IOWA

Business Data Processing Inc., Des Moines (515) 276-8858

# KANSAS

Computer Center, Mission (913) 432-BYTE Computer Data Inc., Wichita (316) 262-4731 Computerland, Overland Park Personal Computers, Overland Park (913) 649-5942

# KENTUCKY

Service Station Computer Services, Louisville (502) 896-8052

# LOUISIANA

Computer Electronics, Baton Rouge (504) 924-8066 Computer World, Metairie (504) 455-0005 Delta Microcomputer, Alexandria (318) 442-0217 Micro Business Systems, Shreveport (318) 226-8848

# MAINE

Maine Computronics, Bangor (207) 945-6028

# MARYLAND

Computers Etc., Towson (301) 296-0520 Lawtomation, Laurel (301) 953-2033

#### MICHIGAN

Computer Mart, Clawson (313) 288-0040
Main Systems, Flint (313) 232-3130
New Dimensions in Computing, East Lansing (517) 337-2880

#### MINNESOTA

Binary Information Systems, Coon Rapids (612) 757-5878 Custom Business Computers Inc., Minneapolis (612) 831-1580 Minnesota Micro Systems, Minneapolis (612) 338-5604

# MISSOURI

Citation, St. Louis (314) 423-1155 Computer Country/CDC Assoc., Florissant (314) 921-4433 Forsythe Computers, Clayton (314) 721-4300 United Computer Stores, St. Charles (314) 946-9348

# MONTANA

Byte Shop /Billings, Billings (406) 252-2299 Prairie Computers, Great Falls (406) 727-6992

#### NEVADA

(The) Computer Center /Sparks, Sparks (702) 359-7022

# NEW JERSEY

Computer Mart, Iselin (201) 283-0600 Mathtech, Inc., Princeton Junction (609) 799-2600 Universal Business Automation, Pine Brook (201) 575-3568

# NEW YORK

Altman Data Systems Inc., New York (212) 575-0935 Atlas Electronics Corporation, New York (212) 427-4040 Mini Micro Mart Inc., Syracuse (315) 422-4467

# NORTH CAROLINA

Coastal Computer, Jacksonville (919) 455-2553

#### OHIO

21st Century Shops, Inc., Cincinnati (513) 651-2111 Elliott Automation Company, Inc., Cincinnati (513) 931-0162 Micro Solutions (Pugh Inc.), Cincinnati (513) 772-0183

# **OKLAHOMA**

Business Microsystems Inc., Oklahoma City (405) 787-3020 Microlithics, Oklahoma City (405) 947-5646

#### OREGON

Computerland, Tigard (503) 620-6170 MicroMed Computer, Portland (503) 774-4436

## PENNSYLVANIA

Computer Store, Bryn Mawr (215) 525-7712 MCD Professional, Layfayette Hill (215) 825-4798 Micro Computer Products, Inc., State College (814) 238-7711 Mighty Byte Computer Centers, Horsham (215) 443-9020

# SOUTH CAROLINA

Byte Shop /Columbia, Columbia (803) 771-7824

# SOUTH DAKOTA

Computer Systems Design, Rapid City (605) 341-3662

# TENNESSEE

Computerlab of Memphis, Memphis (901) 761-4743 Wilkinson Concepts, Maryville (615) 982-6703

# TRXAS

Aladdin Computer Sales, Austin (512) 459-7641 Austin Business Computers, Austin (512) 454-8721 Computer City, Houston (714) 821-2702 Computer Corner, Amarillo (806) 355-5618 Computer Patch, Odessa (915) 563-3506 Computer Shop, San Antonio (512) 828-0553 Corporate & Professional Services, Dallas (214) 980-0406 Digital Systems Inc., El Paso (915) 566-8655 Esoteric Systems, Spring (713) 367-5537 International Computers, Brownsville (512) 542-3518 K.A. Electronics, Dallas (214) 634-7870 Micro Store, Richardson (214) 231-1096 Micro Systems Service, Corpus Christi (512) 855-4516 Pan Energy, Houston TRA, Arlington (817) 261-6072 Young Electronics, College Station (713) 693-8080

# UTAH

A-Systems Corporation, Salt Lake City (801) 484-2264

#### VIRGINIA

Computer Workshop, Springfield (703) 321-9047 Small Business Computer Center, Virginia Beach (804) 340-1977

# WASHINGTON

Micro Business Systems Inc., Seattle (206) 324-9972

# WEST VIRGINIA

Computer Corner, Morgantown (304) 292-9700

# WISCONSIN

Hahn Enterprises, Grafton (414) 377-9451 Microcomputer Systems, Racine (414) 632-9209

## VECTOR GRAPHIC AUTHORIZED CANADIAN DEALERS

# ALBERTA

Inpro Computer Systems, Ltd., Calgary Orthon computers, Edmonton

# BRITISH COLUMBIA

Inpro Computer Systems, Ltd., Vancouver Keystone Western Sales Registers, N. Vancouver

#### MANITOBA

Computerland of Winnipeg, Winnipeg

#### ONTARIO

S.B.S. Computer Shoppe Ltd., Toronto

Economy Sized Computers from Vector.

System B



# **Economy Sized Computer System B**



When you buy your first small business computer, you mistakenly assume it has all the power and applications you'll ever need.

And then, once you find out what you've been missing, you suddenly want more of what a computer can do.

And that's when most small business systems disappoint you. Because they can't give you any more. What you bought in the beginning is what you're forced to live with. Now and evermore.

Unless your small business system is an Economy Sized Computer<sup>™</sup> System B from Vector.

You can start out with the basic System B – a video terminal, microcomputer, and optional printer.

You begin with more options than you may think possible: complete business accounting and REAL word processing. On the same system. And ready-to-use.

You discover the Economy Sized Computer delivers what you really expect from economy sized machines — efficiency. Because it is uniquely designed for quickness and ease of use.

Then, whenever you need more capabilities and more computing power, System B doesn't stunt your growth. In fact, it encourages it.

System B can communicate to time-share services. large-computers, or other System B's.

And, System B can expand, at any time, up to a total of five video terminals. So more people can do more work.

So your computing dollars are stretched even further.

And isn't that what economy is all about?

# The Economy Sized Computer System B offers:

- □ Video console with a keyboard featuring the feel of an electronic typewriter and a 10-key number pad. Uses Vector's "memorymapped" video method, allowing the image to change many times faster than the fastest serial terminals. This enables extremely fast, easy-to-use operator-oriented software.
- ☐ Two quad-density 5¼-inch diskette drives with a total of 630,000 characters of on-line storage.
- □ 56K of Random Access Memory.
- ☐ Capability to connect a printer (one of Vector's own, or one of the many on the market).
- ☐ Built-in ability to emulate a 30 cps "dumb" terminal for communication to timesharing systems over a direct line or using a modem over phone lines.
- □ Industry compatible CP/M 2 operating system, enabling use of most CP/M-compatible software on the system. It offers several features enabling customeroriented software: printer drivers for many different printer-types, and the ability to jump directly to an application program with one key depression after turning the system on.
- □ Microsoft BASIC-80/ release 5, one of the fastest and most powerful general purpose languages available. Outstanding features include: 16 digit accuracy, output formatting, error trapping, assembly language calls, random and sequential file access, protected files, variable length records, program chaining, boot directly to applications program, and the ability to protect the source program from end-user viewing, printing, or changing. For speed of programming, it offers program tracing, automatic line numbering and renumbering, and long variable names. To provide increased speed, an optional BASIC compiler is available. □ SCOPE—a revolution in program editors, using wordprocessing techniques to the benefit of programmers. Features high through-put (due to memory-mapped video and large text memory), ability to work with unified text-files as large as the disk space available, horizontal scrolling that simulates a 250-character wide screen, and ability to edit any ASCII data file. □ RAID — the full-screen simulating debugger. Comparable with the best development system debuggers. it also offers Vector's unique full-screen status display, showing the whole state of the computer on the screen without having to enter status requests. □ ZSM Z-80 assembler –

using the 8080-superset mnemonics for programmer

convenience.

- □ Extended Systems Monitor—supplying a number of useful debugging tools stored on PROM. □ Computer electronics consisting of high-speed 4 MHz Z-80<sup>®</sup> processor, 64K Dynamic RAM board with bank select capability, 12K PROM/RAM board offering 10 spare PROM sockets and a PROM-programmer, Bitstreamer II I/O board offering 3 serial and two parallel ports, Flashwriter II clean-screen video display board with reversevideo capability, floppy disk drive controller board, and heavy-duty power supply. ☐ Industry standard S-100 18-slot motherboard, carefully terminated and grounded to reduce electronic noise. ☐ Two additional floppy disk drives, by way of the MicroStor module. □ Up to four additional terminals (for a total of five)
- terminals (for a total of five) that can operate simultaneously and carry on almost any task (for example, word processing and accounting can be performed concurrently on different consoles).
- ☐ Choice of one of Vector's two system printers: the typewriter-quality Sprint 3 or dot-matrix MP printer, or one of the many printers on the market. Vector's own "system printers" are integrated into the computer, using "parallel" interfacing, for greater speed, lower cost and greater reliability.

- □ Communications to timesharing services, other Vector systems, or other computers. Built-in software enables 30 cps emulation of a "dumb" serial terminal. More sophisticated communications, including IBM bisynch, and use of the System B as a "very intelligent terminal" are available from Vector Graphic and third parties.
- ☐ Memorite word processing software makes the System B an advanced and uniquely efficient word processor. Memorite's speedy operation results from the use of memory mapped video and storage of working text in memory rather than on disk.

- ☐ In addition to accounting packages the Memorite<sup>™</sup> word processing, text editing and mailing list management program is available.
- ☐ The CCA data management software enables you to set up, store, change, and draw reports from large bases of data, without knowledge of computer programming.
- ☐ Peachtree business accounting packages, including ready-to-use Accounts Receivable, Accounts Payable, General Ledger, Payroll, and Inventory Management packages. All written in Microsoft Basic for speed, compatibility, and flexibility.
- ☐ Standard languages, including Microsoft FORTRAN, CIS COBOL, PASCAL, and APL.
- ☐ Products from dozens of major software houses, because the System B uses the industry-standard CP/M operating system.

- ☐ Graphics capabilities, including a High-resolution Graphics Display board, a video digitizer board (converts TV images into graphics images), and associated software.
- ☐ Additional special purpose electronics available from Vector Graphic and many compatible suppliers.
- ☐ The System B uses the standard S-100 bus which like CP/M offers a large base of support from numerous compatible vendors.

Above specifications are subject to change without notice.



31364 Via Colinas, Westlake Village, CA 91361, (213) 991-2302